

Public Health Department.



ANNUAL REPORT

ON THE HEALTH OF THE

West Lancashire Rural District

DURING THE YEAR

1943

BY

HERBERT E. MARSDEN, M.B., Ch.B., D.P.H.

*Of Gray's Inn, Barrister-at-Law,
Justice of the Peace for the County of Lancaster.*

Medical Officer of Health.

ORMSKIRK :

T. HUTTON, "THE ADVERTISER" OFFICE, CHURCH STREET, ORMSKIRK.

Public Health Department.

ANNUAL REPORT

ON THE HEALTH OF THE
West Lancashire Rural District.

DURING THE YEAR

1943

BY
HERBERT E. MARSDEN, M.B., Ch.B., D.P.H.

*Of Gray's Inn, Barrister-at-Law;
Justice of the Peace for the County of Lancaster.*

Medical Officer of Health.

ORMSKIRK :

T. HUTTON, "THE ADVERTISER" OFFICE, CHURCH STREET, ORMSKIRK.

HEALTH COMMITTEE.

MR. H. S. MORETON (Chairman).
MR. P. C. BALMER, (Vice-Chairman).
All Members of the Council.

STAFF OF PUBLIC HEALTH DEPARTMENT.

Medical Officer of Health—

H. E. MARSDEN, J.P., M.B., Ch.B., D.P.H., Barrister-at-Law.

Sanitary Inspectors and Meat Inspectors—

T. G. H. HUNTER, A.R.S.I.
J. AINSWORTH, M.S.I.A.
N. T. FENNAH, M.S.I.A.

Clerk to the Medical Officer of Health—

MRS. D. FAWCETT.

All are whole-time officials.

[TO THE CHAIRMAN AND MEMBERS OF THE HEALTH
COMMITTEE.]

GENTLEMEN,

I have pleasure in presenting my Annual Report for the year 1943. In accordance with official instructions, tables of local populations or quotations from the figures supplied by the Registrar General, which may enable any substantial series of local populations to be reconstructed, have been excluded from the Report.

Yours obediently,

(Signed) H. E. MARSDEN,
Medical Officer of Health.

July, 1944.

Section A.

STATISTICS OF THE AREA FOR 1943.

Area of the District (Acres)	67,560
No. of inhabited houses (end of 1943) according to Rate Books	11,752
Rateable Value	£243,617
Sum represented by a Penny Rate	£934
Births	727
Deaths	449
Infantile Mortality Rate per 1000 births	22

BIRTHS.

The number of births recorded during the year was 727, which is an increase of 9 on the number for 1942. Of the total births 364 were males and 363 were females. There were 28 illegitimate births--19 males and 9 females.

DEATHS.

The total deaths registered for the Rural District during 1943 numbered 449. The figure for 1942 was 414.

Maternal Mortality.—The maternal mortality rate per 1000 live births was 1.37 against 2.78 in 1942. The figures for England and Wales were :—

Abortion with Sepsis	...	...	0.34
Abortion without Sepsis	...	...	0.11
Puerperal Infections	...	...	0.39
Other	...	...	1.45

Infantile Mortality Rate.—There were 30 deaths of infants under one year, which gives an infantile mortality rate of 41 per 1000 births. This figure is 2 less than the figure for 1942 and 11 less than the five years average. The rate for England and Wales was 49 per 1000 births.

CAUSES OF DEATH IN THE WEST LANCASHIRE RURAL
DISTRICT, 1943.

CIVILIANS.

Causes of Death.					Males.	Females.
Typhoid Fever, Etc.	.....	.....	.....	.....	—	—
Cerebro-spinal Fever	.....	.....	.....	.....	—	—
Scarlet Fever	.....	.....	.....	.....	—	—
Whooping Cough	.....	.....	.....	.....	—	—
Diphtheria	.....	.....	.....	.....	—	2
Tuberculosis of the Respiratory System	.....	.....	.....	.....	8	7
Other Forms of Tuberculosis	.....	.....	.....	.....	1	1
Syphilitic Diseases	.....	.....	.....	.....	2	1
Influenza	.....	.....	.....	.....	5	8
Measles	.....	.....	.....	.....	—	—
Acute Polio-myelitis and Polio-encephalitis	.....	.....	.....	.....	—	—
Acute Inf. encephalitis	.....	.....	.....	.....	—	—
Cancer	.....	.....	.....	.....	35	32
Diabetes	.....	.....	.....	.....	1	1
Intra-cranial vascular lesions	.....	.....	.....	.....	27	28
Heart Disease	.....	.....	.....	.....	61	51
Other circulatory diseases	.....	.....	.....	.....	4	4
Bronchitis	.....	.....	.....	.....	11	8
Pneumonia	.....	.....	.....	.....	12	7
Other respiratory diseases	.....	.....	.....	.....	3	2
Ulcer of stomach or duodenum	.....	.....	.....	.....	6	2
Diarrhoea (under 2 years)	.....	.....	.....	.....	1	1
Appendicitis	.....	.....	.....	.....	1	1
Other digestive diseases	.....	.....	.....	.....	3	3
Nephritis	.....	.....	.....	.....	5	11
Puerperal and post-abortive sepsis	.....	.....	.....	.....	—	—
Other maternal causes	.....	.....	.....	.....	—	1
Premature birth	.....	.....	.....	.....	4	1
Congenital causes	.....	.....	.....	.....	4	6
Suicide	.....	.....	.....	.....	1	—
Road Traffic Accidents	.....	.....	.....	.....	7	1
Other violent causes	.....	.....	.....	.....	5	5
All other causes	.....	.....	.....	.....	37	21
Deaths of infants under 1 year :—						
Total	.....	.....	.....	.....	19	11
Legitimate	.....	.....	.....	.....	17	10
Illegitimate	.....	.....	.....	.....	2	1
Live Births :—						
Total	.....	.....	.....	.....	364	363
Legitimate	.....	.....	.....	.....	345	354
Illegitimate	.....	.....	.....	.....	19	9
Stillbirths :—						
Total	.....	.....	.....	.....	14	13
Legitimate	.....	.....	.....	.....	12	11
Illegitimate	.....	.....	.....	.....	2	2

Section B.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

PATHOLOGICAL REPORTS.

Specimens are sent for examination to the Bacteriological Department of the University of Liverpool, to Messrs. Evans, Lescher and Webb's Biological Institute at Runcorn, to the Pathological Dept., of the Southport Infirmary, and to the Bootle Infectious Diseases Hospital. Emergency examinations are carried out by the staff of a local Military Hospital, through the courtesy of the Officer commanding.

Two hundred and eleven nose and throat swabs were taken and examined for *Bacillus Diphtheriæ*, which was found to be present in twelve swabs. Two ear swabs examined for *Bacillus Diphtheriæ* and *Hæmolytic Streptococci* were negative.

Of eleven swabs examined for *Hæmolytic Streptococci* ten proved negative and of five swabs examined for Vincent's Angina, only one was positive.

Three specimens of blood were tested for the presence of the typhoid group of organisms, all were found to be negative.

One specimen of sputum examined for tuberculosis was negative.

In addition to the above twenty-four swabs were taken from Skelmersdale patients in the Infectious Diseases Hospital ; all proved to be negative.

INFECTIOUS DISEASES HOSPITAL.

COMMITTEE.

Chairman :

DR. T. B. CALLAND, J.P.

Vice-Chairman :

MR. A. C. ROODHOUSE, J.P.

And Councillors BALMER, MORETON, ASPINALL, SUMNER, ALCOCK,
S. H. HUDSON, SEIFFERT, KING, DAVENHILL, J.P., KUHL,
BARRON, C.C., SKAFTE and HEYES.

STAFF.

Medical Superintendent:

HERBERT E. MARSDEN, J.P., M.B., Ch.B., D.P.H., Barrister-at-Law.

Deputy Medical Superintendent :

JOHN YOUNG, M.B., Ch.B., D.P.H.

Matron :

MISS A. FAIRHURST, S.R.N.

One Sister, two Assistant Nurses, three Probationers, Cook, Housemaid, Ward Maid, Porter and Gardener.

Admissions from all Districts.

Admissions	1934	1935	1936	1937	1938	1939	1940	1941	1942	1934
Scarlet Fever	81	29	94	46	82	32	33	15	10	35
Diphtheria (includ- ing carriers)	15	28	4	36	51	65	27	81	39	12
Measles	1	1	—	1	1	—	3	1	2	—
Whooping Cough	3	1	6	1	1	—	—	3	3	3
Enteric Fever	4	2	—	6	—	—	3	10	—	—
Others	9	8	4	31	43	14	11	15	11	26
<hr/>										
Total	113	69	108	121	178	110	77	125	65	76

AMBULANCE.

The Local Authority provides ambulance facilities for infectious cases only. The Ormskirk General Hospital and also the County Hospital at Ormskirk each provide ambulances for accidents and general hospital cases. Ambulances belonging to the Merseyside Hospitals Council also operate in the area.

The arrangement with the Bootle General Hospital whose ambulances, driven by Fire Brigade drivers, provided services in the southern part of the Rural District, has been terminated in view of the drivers being absorbed by the National Fire Service.

The parishes formerly served by Bootle now derive their ambulance facilities from the Urban District of Litherland and the Non-County Borough of Crosby.

During the year 1943 the ambulance services throughout the district may be said to have been satisfactory, but towards the end of the year, owing to the shortage of drivers, difficulties arose in parts of the area in the night-time and Sunday services.

SUMMARY OF ADMISSIONS, DISCHARGES, etc., FROM THE WEST LANCASHIRE RURAL DISTRICT DURING THE YEAR, 1943.

AUGHTON INFECTIOUS DISEASES HOSPITAL.**Admissions.**

Scarlet Fever	.....	.....	.....	.....	.....	27
Observation (Scarlet Fever)	.....	.....	.....	.....	.....	2
Diphtheria (including Carriers)	.....	.....	.....	.....	.....	11
Tonsillitis, etc.	.....	.....	.....	.....	.....	17
Cerebro Spinal Meningitis	.....	.....	.....	.....	.....	2
Erysipelas	.....	.....	.....	.....	.....	1
Others	.....	.....	.....	.....	.....	5
						—
						65
						—

These admissions were from the following townships:—

Aintree	...	...	One case of diphtheria, two cases of tonsilitis and one case of erysipelas.
Altcar	...	...	One case of Scarlet Fever.
Aughton	...	...	Two cases of diphtheria and two cases of tonsilitis.
Bickerstaffe	...	...	One case of scarlet fever.
Ford	...	...	One case of scarlet fever.
Halsall	...	...	Five cases of scarlet and two cases of observation scarlet fever, one case of tonsilitis and one case of chicken pox.
Hesketh Bank	...	...	Two cases of scarlet fever.
Lydiate	...	...	Five cases of diphtheria, two cases of tonsilitis.
Maghull	...	...	Ten cases of scarlet fever, two cases of tonsilitis, one case of cerebro spinal meningitis, and two cases of whooping cough.
Melling	...	...	One case of scarlet fever, one case of tonsilitis, and one case of cerebro spinal meningitis.
Netherton	...	...	One case of scarlet fever, four cases of tonsilitis.
North Meols	...	...	One case of diphtheria and one case of tonsilitis.
Rufford	...	...	One case of scarlet fever.
Scarisbrick	...	...	Three cases of scarlet fever, two cases of tonsilitis and one suspected case of typhoid.
Sefton	...	...	One case of scarlet fever.
Tarleton	...	...	One case of whooping cough.

Discharges.

Scarlet Fever	...	...	...	...	...	28
Observation Scarlet Fever	...	...	...	...	...	2
Diphtheria (including carriers)	...	...	...	...	...	9
Tonsilitis, etc.	...	...	...	...	...	17
Cerebro Spinal Meningitis	...	...	...	...	...	4
Erysipelas	...	...	...	...	...	1
Others	...	...	...	...	...	3
Total						64

Two cases of diphtheria died.

One case of convulsions and whooping cough died.

ADMISSIONS FROM OTHER DISTRICTS.

Skelmersdale Urban District	One case of diphtheria, two cases of scarlet fever, one case of tonsilitis, one case of cerebro spinal meningitis.
Litherland	Two cases of scarlet fever.
Fleetwood	Three cases of scarlet fever.
Lytham	One case of scarlet fever.

The outside work done in connection with the hospital was as follows :—

For West Lancashire Rural District.

Journeys with ambulance for patient	.....	.....	.....	.....	96
Journeys with ambulance for bedding	.....	.....	.....	.....	242
Houses attended for disinfection	.....	.....	.....	.....	99
No. of times disinfectant was used	.....	.....	.....	.....	112
Rooms sprayed	.....	.....	.....	.....	157
Schools sprayed	.....	.....	.....	.....	2
Articles stoved	.....	.....	.....	.....	2,534
Disinfestation—Houses and Huts	.....	.....	.....	.....	12
Blankets	.....	.....	.....	.....	1,268

For Skelmersdale Urban District.

Journeys with ambulance for patients	.....	.....	.....	.....	7
Journeys with ambulance for bedding	.....	.....	.....	.....	17
Houses attended for disinfection	.....	.....	.....	.....	10
No. of times disinfectant was used	.....	.....	.....	.....	8
Rooms sprayed	.....	.....	.....	.....	14
Articles stoved	.....	.....	.....	.....	104

For Ormskirk Urban District.

Journeys for patient and bedding	.....	.....	.....	.....	79
Journeys for the return of bedding	.....	.....	.....	.....	79

**PARTICULARS OF WORK DONE BY THE VARIOUS NURSING ASSOCIATIONS OPERATING IN THE
WEST LANCASHIRE RURAL DISTRICT—1st JANUARY to 31st DECEMBER, 1943.**

ASSOCIATION	CASES NURSED					VISITS			TOTAL	
	Midwifery	Maternity	Medical	Surgical	T. B.	General Nursing	Ante-Natal	T. B.	Cases	Visits
Eccleston and District (including the Parish of Bispham)	—	3	7	6	—	352	30	—	16	382
Formby District (including the Parishes of Altcar & Downholland)	—	1	—	1	—	23	—	—	2	23
Great Crosby & District (including the Parish of Ince Blundell)	7	2	12	11	—	153	65	—	32	572
Kirkby, Lydiate & Melling (Parishes Lydiate, Melling and Simonswood)	31	4	33	13	1	659	140	91	82	890
Rainford & District (including the Parish of Bickerstaffe)	3	4	15	5	—	620	35	—	27	655
Scarisbrick District	—	—	27	74	—	81	—	—	101	2366
Sefton and District (including Aintree, Netherton, Sefton, Lunt, Thornton and part of Ford)	19	27	90	67	1	3682	476	278	204	4436
Tarleton and District (including Tarleton, Rufford, and Hesketh Bank)	45	24	122	257	1	8303	635	72	449	9010
Aughton (this district commenced as from 1st October, 1943)	—	—	97	19	—	1744	—	—	116	1744

The above figures refer only to the work actually performed in the West Lancashire Rural District Parishes during the twelve months ended 31st December, 1943.

MIDWIVES RESIDENT IN THE DISTRICT AT 31st DECEMBER, 1943.

Mrs. J. Dawson, "Franklyn," Southport Road, Scarisbrick.....	C.M.B.
Mrs. E. Bibby, 160, Northway, Maghull	C.M.B.
Miss M. A. Bond, New Street, Halsall	C.M.B.
Mrs. J. E. MacKellar, Finger Post Cottage, Liverpool Road, Aughton	C.M.B.
Miss Ruth Freeman, District Nurse, "Burnside," Gorse Lane, Tarleton	C.M.B.
Miss A. Vidler, 94 Park-lane, Netherton	C.M.B.
Miss G. Johnson, District Nurse, "Burnside," Gorse Lane, Tarleton	C.M.B.
Miss E. K. Kernick, 94, Park Lane, Netherton, Liverpool 10	

PUBLIC HEALTH ACT, 1936.—NURSING HOMES.

Mrs. A. L. M. Blogg, "Holmleigh," 215, Liverpool Rd. N., Maghull	... One maternity case.
The Misses Mary A. Wharton and E. B. Jones, 32, Gainsborough Avenue, Maghull	Two maternity or medical cases.
Mrs. E. M. Storey-Bates, "Northgate," Strathnaver, Town Green Lane, Aughton	Five maternity and four medical cases.

VACCINATION OFFICERS.

Name.	District.
N. Bottomley, 5, Liverpool Road, Skelmersdale.	Bickerstaffe, Bispham, Scarisbrick, Aughton, Simonswood.
N. C. Lyon, 74, Wigan Road, Ormskirk.	Altcar, Aughton, Downholland, Hal- sall, Lydiate, Maghull, Melling.
J. Webster, 22, Derby Street, Ormskirk.	Hesketh Bank, North Meols, Rufford Tarleton.
H. D. Plevin, 43, Crosby Road, Waterloo,	Ince Blundell, Thornton, Sefton, including Lunt, Ford, Netherton, Aintree.

PUBLIC VACCINATORS.

Name.	District.
Dr. H. W. F. Croft (on Military Service)	
Dr. Conway Ashton (acting P.V.) The Gables, Croston.	Bispham, Hesketh Bank, Rufford, Tarleton, North Meols.
Dr. R. G. R. Burrows, Sefton View, Maghull.	Downholland, Lydiate, Maghull, Melling, Simonswood.
Dr. W. P. O'Regan, Mansion House, Ormskirk.	Aughton, Bickerstaffe, Halsall, Scarisbrick.
Dr. A. B. Sykes "Ashurst," Formby.	Altcar.
Dr. W. F. Jones, 255, County Road, Walton, Liverpool.	Aintree.
Dr. J. F. Webb, Newlyn, Crosby Road N., Seaforth.	Ince Blundell, Thornton.
Dr. H. G. St. M. Rees, 2, Litherland Park, Litherland.	Sefton, including Lunt, Ford, Netherton, Aintree.

Section C.

SANITARY CIRCUMSTANCES OF THE AREA.—WATER SUPPLY.

The following table summarises the water supplies in the Rural District for the year ended 31st December, 1943.

SUMMARY OF WATER SUPPLIES for the YEAR ENDED DEC. 31st, 1943.

	SUPPLIED FROM PUBLIC MAIN.									OTHER SUPPLIES		TOTAL NUMBER OF HOUSES AND PERCENTAGES	
	Upholland Urban District Council.	Wigan Rural District Council	Liverpool Corporation	Ormskirk Urban District Council	St. Helens Corporation	Preston Rural District Council	Southport and Dist. Water Board	TOTALS	Increase or Decrease	Wells, etc.	Increase or Decrease	Total number of Houses	Percentage of houses supplied by public main
Aintree	—	—	724	—	—	—	—	724	—	—	—	724	100·0
Altcar	—	—	—	—	—	—	179	179	—	25	—	204	87·7
Aughton	—	—	—	—	2	—	951	953	—	6	—	959	99·3
Bickerstaffe	6	—	—	—	—	—	344	350	—	8	—	358	98·0
Bispham	—	57	—	—	—	—	—	57	—	9	—	66	86·3
Downholland	—	—	—	—	—	—	162	162	1	12	1	174	93·1
Ford	—	—	309	—	—	—	—	309	—	—	—	309	100·0
Halsall	—	—	—	—	—	—	587	587	—	19	—	606	96·8
Hesketh Bank	—	—	—	—	—	526	—	526	—	3	—	529	99·4
Ince Blundell	—	—	123	—	—	—	—	123	—	1	—	124	99·0
Lydiate	—	—	—	—	—	—	421	421	—	28	—	449	93·7
Maghull	—	—	—	—	4	—	2553	2557	—	14	—	2571	99·4
Melling	—	—	1	—	351	—	—	352	—	6	—	358	98·3
Netherton.....	—	—	922	—	—	—	—	922	—	—	—	922	100·0
North Meols	—	—	—	—	—	5	708	713	—	18	—	731	97·5
Rufford	—	—	—	294	—	—	—	294	—	6	—	300	98·0
Scarisbrick	—	—	—	6	—	—	766	772	—	25	—	797	96·8
Sefton	—	—	117	—	—	—	—	117	—	6	—	123	95·1
Simonswood	—	—	—	—	64	—	—	64	—	4	—	68	94·1
Tarleton	—	—	—	2	—	786	—	788	—	3	—	791	99·6
Thornton	—	—	391	—	—	—	—	391	—	—	—	391	100·0
Totals	6	57	2587	302	421	1317	6671	11361	1	193	1	11554	98·3

SEWERAGE AND SEWAGE DISPOSAL.

The following conversions have been effected during the year :—

Privies to waterclosets	.....	.....	.....	10
Pails to waterclosets	.....	.....	.....	1
Privies to pails	.....	.....	.....	4
Fixed receptacles to metal bins	.....	.....	.....	9

SUMMARY OF CONVERSIONS FOR THE YEARS 1934--1943.

Year	Privies to Water Closets	Pails to Water closets	Privies to Pails	Ashpits to to Bins
1934 ...	6	9	20	43
1935 ...	7	18	15	74
1936 ...	22	6	8	27
1937 ...	95	10	7	182
1938 ...	47	7	15	74
1939 ...	29	—	12	41
1940 ...	10	2	13	4
1941 ...	1	—	—	1
1942 ...	5	26	18	19
1943 ...	10	1	4	9

SANITARY CONVENIENCES, 1943.

	CLOSET ACCOMMODATION.			REFUSE Dry Ashpits	ACCOMMODATION.	
	W.C.'s	Pails	Privies		Privy Ashpits	Bins
AINTREE.....	716	1	7	2	6	715
ALTCAR	113	19	69	15	67	112
AUGHTON	856	5	96	9	95	852
BICKERSTAFFE	90	50	218	14	218	140
BISPHAM	2	13	51	1	51	7
DOWNHOLLAND	27	15	130	14	130	26
FORD	289	6	14	—	14	395
HALSALL	267	51	272	29	258	265
HESKETH BANK	228	136	163	2	151	349
INCE BLUNDELL	64	1	56	25	51	36
LYDIATE	307	28	108	20	108	315
MAGHULL	2505	14	52	11	52	2513
MELLING	209	31	118	—	110	301
NETHERTON	913	—	9	—	9	913
NORTH MEOLS	292	251	173	2	170	557
RUFFORD	159	59	79	1	79	238
SCARISBRICK	394	60	334	6	334	502
SEFTON	69	1	51	6	48	57
SIMONSWOOD	22	1	45	3	45	18
TARLETON	357	145	289	6	288	514
THORNTON	371	1	19	—	18	372
Totals	8250	888	2353	166	2312	9197

REPORT OF THE SANITARY INSPECTORS

FOR THE

WEST LANCASHIRE RURAL DISTRICT COUNCIL.

YEAR 1943.

Number of Nuisances found	232
Number of Nuisances abated	220
Nuisances abated without service of notice	121
Preliminary notices served	97
Preliminary notices complied with	83
Statutory notices served	8
Statutory notices complied with	8
Dairies, etc., registered	125
New Registrations	5
Dairies limewashing required	31
Dairies transferred	2
Dairies abolished	11
Factories with mechanical power	61
Factories with mechanical power—new registrations	2
Factories without mechanical power	120
Factories limewashing required	11
Schools visited	31
Scavenging :—	
Number of receptacles emptied	252,854
Total number of Inspections	1,773
Samples obtained for analysis	60
Water supplies (P.H.A., 1936, Sec. 138)	1
Conversions :—	
Privy to Water Closet	10
Pail to Water Closet	1
Privy to Pail	4
Fixed Receptacles to metal bins	9
Slaughterhouses	9
Carcases examined	38

TABLE SHOWING THE NUMBER OF MATTERS DEALT WITH BY THE SANITARY INSPECTORS DURING 1943.

	Nuisances found	Nuisances abated	Inspections	Samples obtained	Water supplies. P.H.A. 1936. Section 137.	Water supplies P.H.A. 1936. Section 138.	Slaughterhouses	Inspections	Dairies, etc.	Inspections	Factories.	Inspections	Scavenging. No of receptacles emptied	Preliminary Notices served	Complied with	Statutory Notices served	Complied with	Schools visited	Carcasses examined	Weight of meat condemned	Total number of Inspections
Aintree	19	19	47	—	—	—	—	—	3	8	8	8	21,083	3	2	1	1	1	—	—	87
Altcar	3	3	8	1	—	—	—	—	1	4	5	3	—	—	—	—	—	—	—	—	21
Aughton	16	16	37	4	—	—	1	—	10	8	24	18	23,863	16	16	—	—	2	—	—	67
Bickerstaffe	—	—	—	4	—	—	—	—	11	24	7	10	4,932	—	—	—	—	1	1	—	36
Bispham	—	—	—	3	—	—	—	—	3	8	3	6	—	—	—	—	—	1	—	—	30
Downholland	3	3	7	2	—	1	—	—	1	2	4	6	—	—	—	—	—	1	—	—	28
Ford	1	1	2	—	—	—	1	—	2	3	1	—	8,668	1	1	—	—	—	29	—	34
Halsall	26	25	49	3	—	—	—	—	12	35	8	13	2,386	7	7	—	—	1	—	—	144
Hesketh Bank	15	15	34	2	—	—	—	—	8	21	7	17	9,501	5	5	—	—	1	—	1cwt 26lbs	146
Ince Blundell....	3	3	6	—	—	—	—	—	2	5	3	3	—	—	—	—	—	1	—	—	16
Lydiate	6	5	13	—	—	—	—	—	—	—	7	7	10,614	1	1	—	—	2	—	—	38
Maghull	19	19	44	3	—	—	2	—	5	8	18	18	67,511	19	19	—	—	5	6	—	92
Melling	12	11	21	2	—	—	—	—	3	4	8	8	10,203	1	1	—	—	2	—	—	37
Netherton	19	19	67	—	—	—	—	—	2	3	5	10	20,919	18	11	7	—	2	—	13tons 6cwt	129
North Meols	41	38	83	10	—	—	—	—	18	35	12	24	14,612	12	10	—	—	2	1	—	267
Rufford	4	4	9	4	—	—	—	—	6	15	11	21	6,648	—	—	—	—	2	—	—	104
Scarisbrick	28	22	59	6	—	—	—	—	14	31	18	28	16,550	11	7	—	—	3	1	68 lbs	234
Sefton	5	5	10	1	—	—	—	—	4	8	2	1	1,823	—	—	—	—	1	—	—	23
Simonswood	—	—	—	2	—	—	—	—	2	3	1	2	—	—	—	—	—	—	—	—	8
Tarleton	10	10	23	13	—	—	5	—	14	37	28	47	15,467	3	3	—	—	3	—	40 lbs	219
Thornton	2	2	5	—	—	—	—	—	4	6	1	3	11,129	—	—	—	—	—	—	—	14
TOTAL	232	220	526	60	—	1	9	—	125	268	181	267	252,854	97	83	8	8	31	38	13tons 8cwt. 12 lbs	1,773

CANAL BOATS.

No canal boats were inspected during the year.

SCHOOL HYGIENE.

The milk-in-schools scheme is in operation in the majority of the schools. Complaints of souring of the milk have been received from time to time, and these are dealt with by the Department. Some of the schools are now supplied with Pasteurised milk, and this is proving popular, its advantages being realised by parents. Two schools (Haskayne C.E. and Melling R.C.) have been unable to obtain supplies, and in one or two cases irregularity of supply has been complained of, but this has been adjusted as far as possible.

School dinners are now served at Scarisbrick R.C., C.E. and Council Schools, Netherton Council and R.C. Schools, Maghull C.E., Lydiate R.C., Ince Blundell R.C., Halsall Central, Melling R.C., Banks St. Stephens and Aintree Council Schools. Bispham Free Grammar School adopted the scheme in December. Aintree Council School is now accommodated in Maycrete huts, a great improvement in comparison with their former temporary school.

Many teachers complain of the worn-out condition of playgrounds: these and the other defects mentioned in previous war-time reports have not received attention owing to the present emergency. Several schools have no covered playground accommodation for use in inclement weather; cloakroom and lavatory facilities in the older schools will need to be overhauled after the present emergency. Ince Blundell R.C. School has been fitted with electric light and improved heating has been provided.

SCHOOL CLINICS.**LITHERLAND CLINIC, LINACRE ROAD.**

Monday	.....	10—12 a.m.	Dental.
		2—4 p.m.	„
		2—4 p.m.	Child Welfare Centre. Dr. Barker and two nurses.
Tuesday	.....	10—12 a.m.	Minor Ailments.
		2—4 p.m.	Dental.
Wednesday	.....	10—12 a.m.	Dental.
		2—4 p.m.	„
Thursday	.....	10—12 a.m.	Ophthalmic.
		10—12 a.m.	Orthopaedic. Nurse every Thursday. Surgeon attends second Thursday of each month only.
		2—3 p.m.	Ante-natal Clinic alternate Thursdays. Dr. Mayeur and Dr. Barker attend alternate sessions.
		2—4 p.m.	Dental.

MAGHULL CLINIC, PARISH INSTITUTE.

Monday	....	10—12 a.m.	Minor Ailments. Nurse only for dressings.
Thursday	.....	2—4 p.m.	Child Welfare Centre. Dr. Barker attends once every four weeks.
Friday	.....	10—12 a.m.	Minor Ailments.

ORMSKIRK CLINIC, GENERAL HOSPITAL.

Monday	.....	a.m.	Minor Ailments.
		2—4 p.m.	Child Welfare Centre.
Tuesday	...	p.m.	Orthopaedic. Nurse every Tuesday. Surgeon attends second Tuesday in each month only.
Wednesday	.....	p.m.	Minor Ailments, Nurse only for dressings.
Friday	.....	a.m. and p.m.	Dental.

LATHOM AND BURSCOUGH, OLD COUNCIL OFFICES, LATHOM.

Thursday	2—4 p.m.	Child Welfare Centre. Medical Officer attends alternate weeks.
----------	-------	----------	---

BANKS CLINIC, GRAVEL FARM, GRAVEL LANE.

Wednesday	.....	a.m.	Minor Ailments. (Alternate weeks only.)
		1—3 p.m.	Child Welfare Centre (Alternate weeks only.)
Friday	.....	a.m. and p.m.	Dental.

The following is a list of schools in the district :—

District No.	SCHOOL.	School No.	No- of children normally resident in the District attending the school.
7	Hesketh-with-Becconsall C.E.....	28	84 infants and juniors mixed
7	North Meols, Banks Primitive Methodist	24	153 infants, and mixed
7	North Meols, St. Stephen's	25	120 infants and mixed
7	Tarleton, Mere Brow C.E.	26	56 infants and mixed
7	Tarleton C.E.	27	31 infants, 61 juniors
7	Tarleton Council		40 infants, 74 juniors 87 seniors
16	Halsall Central School	30	206 infants, juniors and seniors
16	Haskayne C.E.	31	11 infants, 8 juniors
16	Bickerstaffe C.E.	13	110 infants and juniors
16	Maghull C.E.	16	158 infants, 285 juniors
16	Maghull Senior School		243 seniors.
16	Maghull St. George's R.C.	17	20 infants, 47 juniors
16	Maghull Dover Road Infants.....		79 infants, 119 juniors
16	Melling (Aughton) R.C.	14	57 infants and mixed
16	Melling (C.E.)	15	116 infants and juniors
16	Scarisbrick St. Mark's C.E.	32	23 infants, 14 juniors
16	Scarisbrick St. Mary's R.C.	33	130 infants and mixed
16	Scarisbrick Council	34	39 infants and juniors
16	Aughton Christ Church	20	52 infants, 67 mixed
16	Aughton Parochial	21	53 infants and junior mixed
16	Lydiat R.C.	19	36 infants, 43 mixed
16	Lydiat C.E.	18	64 infants, 36 mixed
16	Rufford C.E.	22	16 infants, 40 mixed
16	Rufford Holmeswood Methodist	23	46 infants and mixed
16	Bispham Free Grammar	24	21 infants, 43 mixed
28	Ince Blundell R.C.		36 infants and mixed
28	Netherton R.C.		60 infants and mixed
28	Netherton Temporary Council		51 infants, 123 juniors
28	Sefton Council		60 infants and mixed
28	Aintree Temporary Council		176 infants and juniors

SCHOOL CLOSURE.

It was not found necessary to close any of the schools during the year owing to the presence of infectious disease.

RATS AND MICE (DESTRUCTION) ACT, 1919.

National Rat Week is not held during wartime. Rat poison is always available, however, and is issued by the Department to approved applicants.

Section D.

HOUSING.

STATISTICS.

Number of new houses erected during the year :—

(a) Total (including numbers given separately under (b))	.....	—
(i.) By the local authority	.....	—
(ii.) By other local authorities	.....	—
(iii.) By other bodies or persons	.....	—
(b) With State assistance under the Housing Acts :—		
(i.) By the local authority (included under (a) (i.) above	.....	—
(ii.) By other bodies (included under (a) (iii.) above).....	.....	—

Total number of dwelling-houses in the Rural District at 31st December, 1943	11,752
--	-------	--------

1. INSPECTION OF DWELLING-HOUSES DURING THE YEAR :—

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health and Housing Acts).....	361
(b) Number of inspections made for the purpose	1,205
(2) (a) Total number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	82
(b) Number of inspections made for the purpose	693
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	6
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects fit for human habitation	77

2. REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICE :—

Number of dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers.....	63
--	----

3. ACTION UNDER STATUTORY POWERS DURING THE YEAR —

A. Proceedings under sections 9, 10 and 16 of the Housing Act, 1936 :—

(1) Number of dwelling-houses in respect of which notices were served requiring repairs	20
(2) Number of dwelling-houses which were rendered fit after service of formal notices :—	
(a) By owners	9
(b) By Local Authority in default of owners	—

B.	Proceedings under Public Health Acts :—	
(1)	Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	159
(2)	Number of dwelling-houses in which defects were remedied after service of formal notices :—	
(a)	By owners	17
(b)	By Local Authority in default of owners	—
C.	Proceedings under Sections 11 and 13 of the Housing Act, 1936 :—	
(1)	Number of dwelling-houses in respect of which demolition orders were made	—
(2)	Number of dwelling-houses demolished in pursuance of demolition orders	—
D.	Proceedings under Section 20 of the Housing Act, 1936 :—	
(1)	Number of separate tenements or underground rooms in respect of which Closing Orders were made	—
(2)	Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	1

Section E.

INSPECTION AND SUPERVISION OF FOOD.

DAIRIES, COWSHEDS AND PURVEYORS OF MILK.

The Milk and Dairies Order of 1926 made provisions for securing the cleanliness of dairies, etc., and for protecting milk against infection and contamination.

During 1943 thirty-five cases for limewashing of cowsheds had to be made. The work was carried out in all cases.

TABLE 1.

Number of Registered Dairies at end of 1942.	New Application for Registration	Registration Refused.	Dairies Removed from Register.	Number of Registered Dairies at end of 1943.
131	5	—	11	125

The total number of registrations is made up as follows :—

98 cowkeepers, 9 retail purveyors resident in the district, and 18 retail purveyors of milk non-resident.

TABLE 2.

YEAR	DESIGNATED MILK PRODUCERS.					SAMPLES TAKEN				Dealers Delivering Designated Milk under Supplementary Licence.	REGISTRATIONS (Milk & Dairies Consolidation Act)			Total Number of Registrations.
	Certified	Grade A. T.T.	Grade A.	Grade A Pasturised	Pasteurised	Under sale of Food and Drugs Act.	By Local Authority	Inspections	Approximate number of Cows.		Cowkeepers	Resident Purveyors	Non-resident Purveyors	
1926	—	—	2	—	—	25	—	176	—	—	62	5	8	75
1927	—	—	2	—	—	22	—	174	—	—	64	6	7	77
1928	—	—	2	—	—	16	—	181	—	—	68	5	9	82
1929	—	—	1	—	—	28	—	215	—	—	72	6	9	87
1930	—	—	1	—	—	43	—	197	—	—	72	7	10	89
1931	—	—	1	—	—	42	—	219	830	—	72	7	11	90
1932	—	—	2	—	—	22	5	263	1070	1	90	13	14	117
1933	—	—	3	—	—	34	3	273	1158	2	93	14	12	119
1934	—	—	3	—	—	52	11	277	1266	2	106	16	13	135
1935	—	1	6	—	—	52	35	330	1400	2	113	14	16	143
	Accredited	Tuberculin Tested		Pasteurised										
1936	11	1		2		52	68	340	1400	2	110	15	16	141
1937	13	2		—		48	54	327	1400	2	114	14	17	145
1938	14	2		—		57	56	372	1400	2	115	14	14	143
1939	15	2		—		59	40	358	1400	1	111	10	17	138
1940	14	2		—		18	15	318	1350	—	108	10	17	135
1941	14	2		—		39	30	254	1600	—	109	9	17	135
1942	15	1		—		20	20	257	1500	—	105	8	18	131
1943	15	1		—		21	39	268	1400	—	98	9	18	125

Milk Sampling.—Thirty-nine samples of milk were taken by the Inspectors during the year.

Twenty-four of these samples were for Tuberculosis, 22 of which proved to be negative and 2 positive.

Six examinations were for cleanliness, 2 of which were satisfactory and 4 unsatisfactory.

Six examinations were for Tuberculosis and cleanliness, all proved negative for Tuberculosis; 4 were satisfactory for cleanliness and 2 unsatisfactory.

Three examinations were taken for Hæmalytic Strept. and all proved negative.

All the examinations were carried out by the Pathological Department of the Liverpool University.

Twenty-one samples were taken in the district under the Sale of Food and Drugs Act, 1928.

Tuberculosis.—As a result of notification from Medical Officers of Health that tubercle bacilli had been discovered in milk produced in West Lancashire, an inspection of one herd in Aughton and two in Bickerstaffe was made by a County Veterinary Inspector during the year. Eight animals were dealt with under the Tuberculosis Order, 1938.

SALE OF FOOD AND DRUGS ACT.

As from July, 1940, this Act has been administered by the County Sanitary Inspectors. The work was previously carried out by the County Police.

The accompanying figures have been supplied by the County Council.

SAMPLES TAKEN.	NUMBER.	PROSECUTIONS.
Milk	21	
Potato Crisps	1	
Rice	1	1 (dismissed)
Oatmeal	1	
Health Salt	1	
Edible Oil	1	

BAKEHOUSES.

There are fifteen bakehouses in the district, distributed as follows:—Aughton 4, Bickerstaffe 1, Hesketh Bank 1, Maghull 4, North Meols 1, Scarisbrick 1, Tarleton 3. All these premises are kept in good condition.

SLAUGHTERHOUSES.

Private slaughtering has been abolished for the duration of the War,

FACTORIES.

The total number of Factories with and without mechanical power is 180. 267 inspections were made during 1943; 16 defects were found and remedied.

1.—INSPECTIONS.

Including Inspections made by the Sanitary Inspectors.

Premises.	Inspections.	Notices.	Prosecutions.
Factories with mechanical power	65	—	—
Factories without mechanical power	202	—	—
Totals	267	—	—

2.—DEFECTS FOUND.

Particulars of Nuisances under Public Health Acts.	No. of defects. Found.	Abated
Want of cleanliness	16	16

MEAT INSPECTION.

Most of this work is done at the Cold Stores in Netherton. Much of the damaged meat is due to enemy action. The meat is examined and reconditioned if found suitable, if not it is condemned and disposed of by the Ministry of Food. At this stores 13 tons 6 cwts. was condemned during the year. In other parts of the district a comparatively small number of tins of assorted food stuffs were condemned.

Section F.**PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.****INFECTIOUS DISEASE STATISTICS.**

	Smallpox.	Enteric Fever.	Scarlet Fever.	Measles.	Diphtheria.	Puerperal Pyrexia.	Cerebro-spinal Fever.	Poliomyelitis.	Malaria.	Encephalitis Lethargica.	Whooping Cough.	Erysipelas.	Pneumonia
Cases	—	—	66	178	12	3	2	—	—	—	50	8	49
Deaths	—	—	—	—	2	—	—	—	—	—	—	—	19

NOTIFIABLE DISEASES DURING THE YEAR.

NOTIFIABLE DISEASES.	TOTAL CASES NOTIFIED.												Total Deaths.	HOSPITAL.		
	Total cases at all ages.	Years.												Total cases removed to Hospital.	Deaths in Hospital of persons belonging to the District.	
		Under 1 year.	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 35	35 to 45	45 to 65				65 and over.
Smallpox	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever	66	1	—	—	—	—	—	—	—	—	—	—	—	28	—	—
Diphtheria	12	—	1	—	—	—	—	—	—	—	—	—	—	11	2	—
Enteric Fever.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles	178	4	12	16	12	15	100	15	3	1	—	—	—	—	—	—
Whooping Cough	50	6	1	11	6	4	20	2	3	5	4	13	—	1	—	—
Pneumonia	49	6	4	—	—	—	9	1	—	3	—	—	—	Not known	—	—
Puerperal Pyrexia.....	3	—	—	—	—	—	1	—	—	—	—	—	—	1	—	—
Cerebro-spinal Fever	2	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—
Acute Poliomyelitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Encephalitis Lethargica	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dysentery	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ophthalmia Neonatorum	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Erysipelas	8	—	—	—	—	1	—	—	—	—	2	4	1	4	—	—
Pulmonary Tuberculosis	42	1	1	—	—	—	—	—	4	16	11	8	—	26	15	5
Other Tuberculous Diseases	12	—	—	—	—	—	1	—	—	7	1	1	2	3	2	1
Totals	422	18	19	28	26	26	168	30	14	36	21	28	8	76	38	8

The following table shows the number, monthly distribution, and nature of cases of infectious disease coming under the notice of the Medical Officer of Health during 1943:—

	January	February	March	April	May	June	July	August	September	October	November	December	TOTALS	Removed to Hospital
Smallpox	1	1	3	2	3	1	6	2	7	21	14	5	66	28
Scarlet Fever	2	2	1	...	...	1	1	...	...	2	1	2	12	11
Diphtheria .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Enteric fever .....	...	...	1	...	...	...	1	...	...	1	...	...	3	1
Puerperal Fever and Pyrexia .....	...	2	...	2	...	1	...	1	...	...	...	2	8	4
Erysipelas	1	...	...	...	1	...	...	...	...	...	...	...	2	2
Cerebro-spinal-fever .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Poliomyelitis	5	8	10	5	1	1	...	1	...	1	5	12	49	Not known
Pneumonia	2	18	36	32	51	32	3	2	...	1	...	1	178	...
Measles .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Malaria .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dysentery .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Whooping Cough	4	7	4	5	3	1	8	3	1	...	6	8	50	...
Encephalitis Lethargica .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anthrax .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chickenpox .....	...	1	...	...	...	...	...	1	...	...	...	...	2	...
Ophthalmia Neonatorum .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Monthly Totals	15	39	55	46	59	37	19	10	8	26	26	30	370	46

Table showing the number of cases of infectious disease occurring during the year in each township in the Rural District and the number of deaths.

1943.	TOWNSHIP.	Pneumonia		Scarlet Fever		Diphtheria		Enteric Fever		Whooping Cough		Erysipelas		Puerperal Fever and Pyrexia		Cerebro-spinal Fever		Diarrhoea		Measles		Tuberculosis		TOTALS	
		C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D
	Aintree	1	...	1	...	1	...	...	...	4	...	1	...	1	...	...	...	...	...	6	...	2	...	17	...
	Altcar	1	...	1	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	3	...	3	...	10	...
	Aughton	12	...	2	...	2	...	...	...	5	...	3	...	...	...	...	...	...	...	31	...	4	...	59	...
	Bickerstaffe	...	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	2	...	6	...
	Bispham	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	...	...	3	...
	Downholland	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ford	...	3	3	...	...	...	...	...	2	...	1	...	...	...	...	...	...	...	9	...	1	...	12	...
	Halsall	6	3	8	...	...	...	...	...	4	...	1	...	...	...	...	...	...	...	16	...	3	...	25	...
	Hesketh Bank	3	1	2	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	12	...	1	...	32	...
	Ince Blundell	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	...
	Lydiate	...	1	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Maghull	11	4	24	...	5	...	...	...	...	...	1	...	1	...	1	...	...	...	31	...	...	...	11	...
	Melling	...	...	1	...	2	...	...	...	27	...	1	...	...	...	...	...	...	...	...	...	...	...	115	...
	Netherton	...	...	...	...	...	...	...	...	6	...	...	...	...	...	...	...	...	...	18	...	2	...	28	...
	North Meols	1	4	10	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	9	...	5	...	26	...
	Rufford	2	...	2	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	2	...	3	...	10	...
	Scarisbrick	1	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	...	...	...	9	...
	Sefton	...	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	15	...	7	...	26	...
	Simonswood	2	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	2	...	3	...
	Tarleton	6	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	7	...	...	...	9	...
	Thornton	1	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	11	...
	W.L.R.D.	49	19	66	...	12	2	...	...	50	...	8	...	3	...	2	...	2	...	178	...	54	17	422	40

DIPHTHERIA.

Central Clinics are held at certain of the schools in the Rural District where children from the neighbouring schools attend for immunisation treatment, together with pre-school children from the surrounding districts. In addition, a weekly clinic is held at the Council Offices and a monthly Clinic at the Maghull Parish Institute. Treatment is also offered to all convalescents at the Infectious Diseases Hospital who are recovering from complaints other than Diphtheria.

The incidence was much lower than in 1942, there being only 12 cases as against 25 in the previous year. Only 1 carrier was discovered.

The following tables illustrate the incidence and fatality of the disease during the year and also the work done with respect to immunisation.

DIPHTHERIA IN THE WEST LANCASHIRE RURAL DISTRICT, 1934-1943.

	1934	1935	1936	1937	1938	1939	1940	1941	1942	1934
Cases	13	22	5	33	34	37	20	40	25	12
Deaths	1	—	—	1	2	5	1	3	—	2

**PARTICULARS OF WORK DONE IN CONNECTION WITH IMMUNISATION AGAINST DIPHTHERIA
SINCE THE COMMENCEMENT OF THE SCHEME IN NOVEMBER 1932,
TO 31st DECEMBER 1943.**

SCHOOL.	YEAR.	Number of acceptances.		Total on Register.	Percentage of children actually in School 31/12/43, who have completed course.	Received complete diphtheria course.	Diphtheria course not completed.	Schick tested during 1932-42 and 1943.	Number negative.	Absent when results were read.	REMARKS.	
Aintree Council	.. 1940-42 1943	115 23	169 176	63.06	106 21	8 2	1 1	1 1	2 absent for and 2 refused 2nd injection, 1 absent for 2nd injection. 1 treated previously by us	1 absent for		
Aughton Christ Church	.. 1932-42 1943	196 10	119 94	61.07	191 10	6 —	46 —	41 —	1 4 Positive. 1 left before completion. 1 not allowed to complete. 2 absent for 2nd injection.	1		
Aughton Parochial	.. 1932-42 1943	119 7	83 53	100	111 7	8 —	28 —	27 —	1 Positive. 2 absent for and 1 refused 2nd injection	—		
Bickerstaffe C.E.	.. 1932-42 1943	247 4	113 113	92.03	236 4	11 —	49 —	46 —	2 Positive.	1 2		
Bispham Free Grammar	1932-42 1943	95 2	69 64	70.31	88 2	7 —	34 —	34 —		—		
Haskayne C.E.	.. 1932-42 1943	54 1	22 19	63.16	50 1	3 —	25 —	25 —		—		
Halsall C.E.	.. 1932-42 1943	289 12	209 206	64.07	265 12	24 —	87 —	85 —	2 Positive. 2 absent for, and 1 refused 2nd injection	—		
Hesketh Bank C.E.	.. 1932-42 1943	91 23	76 79	69.62	86 23	5 —	32 —	32 —	1 absent for 2nd injection.	—		
Ince Blundell R.C.	.. 1932-42 1943	86 —	43 36	97.22	78 —	8 —	39 —	39 —	1 treated previously.	—		
Lydiat R.C.	.. 1932-42 1943	110 2	88 79	75.94	101 1	9 1	51 —	48 —	3 Positive. 1 treated previously by us	—		
Lydiat C.E.	.. 1932-42 1943	102 6	89 89	59.54	98 6	4 —	36 —	34 —		2		
Maghull C.E.	1932-42 1943	610 25	475 443	65.23	523 24	27 1	208 —	189 —	10 Positive. 2 absent for 2nd injection. 1 absent for 2nd injection	9		
Maghull Central	1939-42 1943	66 6	237 243	77.36	64 2	2 4	4 —	4 —	1 absent for 2nd injection. 6 treated previously.	—		
Maghull R.C.	1932-42 1943	155 5	80 67	79.10	137 4	18 1	21 —	20 —	3 absent for 2nd injection. 1 treated previously by us	1		

IMMUNISATION AGAINST DIPHTHERIA—Continued.

Maghull Temp. Council	1942-43	76 18	179 226	75 118	1 —	— —	— —	1 —	absent for 2nd injection
Melling C.E.	1932-42 1943	175 14	114 104	164 13	11 1	50 —	49 —	1 —	1 absent for 2nd injection. 1 treated previously.
Melling R.C.	1932-42 1943	79 4	52 57	77 3	2 1	40 —	39 —	— —	1 Positive. 1 absent for 2nd injection. 1 treated previously by us
Netherton R.C.	1932-42 1943	132 9	61 60	124 7	8 2	56 —	44 —	6 —	6 Positive. 1 absent for 2nd injection. 1 treated previously by us
Netherton Council	1940-42 1943	85 18	162 174	77 14	3 4	5 —	5 —	— —	5 not treated as they were SehicK negative. 1 absent and 1 left before 2nd dose. 3 treated previously by us
Rufford C.E.	1932-42 1943	87 1	71 56	82 1	4 —	36 —	35 —	— —	1 Positive. 1 had no injections 2 treated previously.
Rufford Methodist	1932-42 1943	60 2	43 46	57 2	3 —	22 —	20 —	2 —	3 treated previously.
Banks St. Stephens	1932-42 1943	79 11	117 115	73 11	5 —	17 —	4 —	1 —	2 Positive.
Banks Methodist	1932-42 1943	94 17	158 153	76 16	18 1	— —	— —	— —	2 treated previously. 1 treated previously by us
Scarisbrick Council	1932-42 1943	43 7	39 39	43 6	— 1	5 —	4 —	1 —	—
Scarisbrick C.E.	1932-42 1943	89 6	44 37	81 6	8 —	19 —	19 —	— —	4 absent for 2nd injection.
Scarisbrick R.C.	1932-42 1943	139 28	124 130	130 22	9 6	51 —	50 —	— —	1 Positive. 5 absent for 2nd injection. 2 absent for 2nd injection. 4 treated previously by us
Sefton Council	1932-42 1943	118 —	40 60	105 —	8 —	40 —	39 —	1 —	2 had no injections. 1 immunised by private doctor. 1 absent for 2nd injection.
Tarleton Mere Brow	1932-42 1943	91 6	49 56	77 6	13 —	30 —	30 —	— —	1 immunised by preliminary test. 3 absent for 2nd dose
Tarleton C.E.	1932-42 1943	119 23	96 92	112 23	7 —	30 —	30 —	— —	2 absent for 2nd dose, 2 treated previously.
Tarleton Council	1932-42 1943	196 14	218 201	174 14	21 —	60 —	57 —	1 —	1 immunised by preliminary test. 2 Positive.
TOTALS	1932-42 1943	3997 304	3439 2884	3720 279	261 25	1122 —	1060 —	27 —	11 immunised by preliminary test. 5 had no injection. 35 positive. 33 absent for 2nd injection. 2 left before and 5 refused 2nd injection. 19 treated previously by us 7 absent for 2nd injection. 17 treated previously by us

Children attending Schools elsewhere.

Pre-School Children.

Scarlet Fever Patients in Hospital

Adults.

1932-42	1361	88	89	7
1943	399	12	—	—

TOTAL NUMBER OF PERSONS COMPLETELY IMMUNISED AGAINST DIPHTHERIA - - - 5,955.

DIPHTHERIA.

Number of persons, in age groups, completely immunised, or found to be Schick Negative :—

Age	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	
Under 1 year	—	—	3	2	3	1	1	2	14	41	30	
1 Year	—	4	6	12	18	13	7	10	88	221	203	
2 „	2	6	3	10	22	21	14	24	101	173	71	Total under 5 years at end of 1943
3 „	8	4	14	11	15	18	10	33	97	137	55	
4 „	12	13	11	6	38	30	21	24	102	144	63	1210
5 „	63	86	43	72	103	75	36	127	189	225	139	
6 „	78	41	22	60	63	71	32	81	157	124	90	Total 5-9 years at end of 1943.
7 „	67	41	14	40	46	46	16	57	111	66	51	
8 „	76	28	21	36	41	40	12	38	68	57	52	2186
9 „	80	30	18	15	33	29	16	28	69	50	31	
10 „	59	27	22	22	17	30	12	35	63	38	29	
11 „	75	19	22	15	22	18	11	11	45	29	36	
12 „	58	23	9	19	16	26	5	5	39	31	28	Total 10-14 years at end of 1943.
13 „	44	28	11	10	5	7	3	13	36	12	14	
14 „	8	3	3	4	2	1	—	12	—	1	—	1777
15 years and over	1	—	1	5	1	2	2	7	2	3	—	Total over 15 years at end of 1943.
												1376
TOTAL	631	353	223	339	445	428	198	507	1181	1352	802	6549

* Nov., 1932 to Dec., 1933.

SCARLET FEVER.

Scarlet Fever incidence was normal during 1943, 66 cases being notified which is the average number for the past five years. This figure, however, is considerably more than the number of cases occurring during the previous year.

All cases were of mild type and it was only necessary to remove 28 of the them to hospital. The general policy is to remove to hospital only such cases of Scarlet Fever as are living under overcrowded conditions or in such circumstances that they may become conveyors of infection through inefficient isolation.

The following table shows the incidence and mortality from scarlet fever during the past ten years :—

	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943
Cases	70	21	79	50	128	103	38	50	12	66
Deaths	—	—	1	—	—	—	—	1	—	—

MEASLES.

The sub-joined table indicates the incidence and fatality of this disease during the last ten years.

	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943
Cases	57	36	67	115	125	37	560	292	251	178
Deaths	2	1	—	—	2	—	2	1	—	—

Measles is now a notifiable infectious disease and this fact accounts for the apparent increase in the number of cases occurring during 1940, 1941, 1942 and 1943.

WHOOPIING COUGH.

These remarks also apply to Whooping Cough. Only 50 cases of whooping cough were notified, however, as against 62 in 1942, and 190 in 1941.

CANCER.

Deaths from Cancer, showing parts of the body affected, 1942 :—

Organs affected.	M.	F.	Total
Breast	—	7	7
Uterus	—	3	3
Ovary	—	1	1
Stomach, etc.	11	6	17
Mouth, etc.	3	—	3
Larynx	2	1	3
Thyroid	—	1	1
Bowel	5	8	13
Pancreas	1	1	2
Liver (Primary) ..	1	2	3

Kidney .....	.....	.....	.....	.....	1	—	1
Lung .....	.....	.....	.....	.....	1	—	1
Prostate .....	.....	.....	.....	.....	2	—	2
Skin .....	.....	.....	.....	.....	—	1	1
Bone .....	.....	.....	.....	.....	—	1	1
Other .....	.....	.....	.....	.....	8	—	8
					35	32	67

Age Incidence.

Age below	5	20	30	40	50	60	70	80	90	90 up
1941	—	1	3	6	9	23	13	9	—	—
1942	—	—	—	1	2	12	23	13	7	1
1943	1	—	1	4	8	9	27	12	5	—

MATERNAL MORTALITY.

No deaths were registered during 1943 as being due to puerperal disease ; there was one death from other maternal causes.

TUBERCULOSIS.

Summary of notifications under the Public Health (Tuberculosis Regulations, 1930, received during 1943 :—

Age Periods.	NEW CASES.				DEATHS.			
	Respiratory.		Non-Respiratory.		Respiratory.		Non-Respiratory.	
	M.	F.	M.	F.	M.	F.	M.	F.
Years	M.	F.	M.	F.	M.	F.	M.	F.
0—1	1	—	—	—	—	—	1	—
1—5	—	1	—	—	—	1	—	—
5—10	—	—	—	1	—	—	—	—
10—15	—	—	—	—	—	—	—	—
15—20	1	3	—	—	—	1	—	—
20—25	4	2	1	2	—	1	—	—
25—35	7	3	—	4	3	2	—	—
35—45	8	3	—	1	1	1	—	1
45—55	4	3	—	—	2	—	—	—
55—65	—	1	—	1	—	1	—	—
65 & upwards	1	—	1	1	2	—	—	—
TOTALS	26	16	2	10	8	7	1	1
	42		12		15		2	

NOTIFICATIONS ON FORM 1. BY MEDICAL OFFICERS
OF HOSPITALS.

	Public Assistance Hospital.	Sanatoria and Pulmonary Hospitals.	General Hospitals.
Pulmonary			
Male	—	12	—
Female	—	14	—
Non-Pulmonary			
Male	—	1	—
Female	—	2	—

The following table is an analysis of the occupations of the fifty-six new cases of tuberculosis notified during 1943.

Occupation.	Pulmonary.		Non-Pulmonary.	
	Males.	Females.	Males.	Females.
Fitter	1	—	—	—
Laundress	—	2	—	—
Schoolchild.....	—	—	—	1
Engine Cleaner	1	—	—	—
Housewife	—	6	—	5
Porter	1	—	—	—
Labourer	1	—	—	—
Soldier	3	—	—	—
Cleaner	—	1	—	—
Watchman	1	—	—	—
Printer	1	—	—	—
Gardener	1	—	—	—
Airman	4	—	—	—
A.T.S.	—	1	—	—
Nurse	—	2	—	—
Infant	1	1	—	—
Machinist	—	—	—	1
Farm Worker	2	—	—	—
Retired Farmer	—	—	1	—
Sailor	1	—	—	—
Moulder	1	—	—	—
Window Cleaner	1	—	—	—
Customs and Excise Officer	1	—	—	—
Boilerman	1	—	—	—
Clerk	1	—	—	—
Van Driver	1	—	—	—
No occupation	1	2	—	2
Occupation Unknown	1	1	—	1
	26	16	1	10

In thirty-seven houses inspected during the year by reason of tuberculous inmates, eighteen cases were found not to be sleeping in separate bedrooms, and seventeen of these not even in separate beds.

PNEUMONIA.

Forty-nine cases of pneumonia were notified during 1943, an increase of eight on the figure for 1942. Deaths from pneumonia numbered 19. There are no facilities locally for the typing of pneumococci and for the provision of appropriate type sera, such work being of necessity performed in one of the large towns adjacent to the District.

ENCEPHALITIS LETHARGICA (Epidemic Encephalitis).

No new notifications were received during 1943, and no deaths occurred due to the disease.

